

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: November 9, 2009 <i>(use as many sheets as necessary)</i>				Application Number	10/619,539
				Filing Date	7/16/2003
				First Named Inventor	H. William BOSCH
				Art Unit	1615
				Examiner Name	Susan T. Tran
Sheet	1	of	3	Attorney Docket Number	029318-0961

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A1	5,916,596	06/1999	Desai et al.	
	A2	5,972,389	10/1999	Shell et al.	
	A3	6,004,582	12/1999	Faour et al.	
	A4	6,228,399	05/2001	Parikh et al.	
	A5	5,049,322	09/1991	Devissaguet et al.	
	A6	6,458,373	10/2002	Lambert et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	B1	WO 98/31360 A1	07/23/1998	Stamm et al.		
	B2	*EP 0 600 532 A2	06/1994	Sterling Winthrop Inc.	EP Equivalent to JP 6-227967	
	B3	JP 6-227967	08/1994	Sterling Winthrop Inc.	English Abstract	
	B4	WO 00/13672	03/2000	Nanosystems		
	B5	JP 4-502318	04/23/1992	McCarty	Eng. Abstract	
	B6	JP 07-112936	05/02/1995	Perovich et al.	Eng. Translation and Eng. Abstract	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	C1	Office Action cited in related U.S. Patent Application No. 10/667,470, dated May 19, 2009.	
	C2	Office Action cited in related U.S. Patent Application No. 10/677,857, dated July 8, 2009.	
	C3	Office Action cited in related U.S. Patent Application No. 10/697,716, dated April 15, 2009.	

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.T./

Examiner Signature	/Susan Tran/	Date Considered	05/02/2010
--------------------	--------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: November 9, 2009 <i>(use as many sheets as necessary)</i>				Application Number	10/619,539
				Filing Date	7/16/2003
				First Named Inventor	H. William BOSCH
				Art Unit	1615
				Examiner Name	Susan T. Tran
Sheet	2	of	3	Attorney Docket Number	029318-0961

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	C4	Office Action cited in related U.S. Patent Application No. 10/697,703, dated July 9, 2009.	
	C5	Office Action cited in related U.S. Patent Application No. 11/898,274, dated May 5, 2009.	
	C6	Office Action cited in related U.S. Patent Application No. 11/650,412, dated May 12, 2009.	
	C7	Office Action cited in related U.S. Patent Application No. 10/697,716, dated September 15, 2009.	
	C8	Office Action cited in related U.S. Patent Application No. 11/979,231, dated September 16, 2009.	
	C9	Office Action cited in related U.S. Patent Application No. 11/979,231, dated March 13, 2009.	
	C10	Office Action cited in related U.S. Patent Application No. 10/701,064, dated February 12, 2009.	
	C11	Office Action cited in related U.S. Patent Application No. 11/980,720, dated October 5, 2009.	
	C12	Office Action cited in related U.S. Patent Application No. 11/898,274, dated October 23, 2009.	
	C13	Notice of Rejections issued Jan. 6, 2009 for related Japanese Patent Application No. 2001-529425.	
	C14	Calvo et al., "Development of Positively Charged Colloidal Drug Carriers: Chitosan-Coated Polyester nanocapsules and Submicron-Emulsions," Colloid. Polym. Sci., 275, pp. 46-53 (1997).	
	C15	Rock et al., "Control of Calcium Carbonate Particle Size and Shape by Precipitation from CTAB/Alcohol/Hexadecane Mixtures," Colloid. Polym. Sci., 275, pp. 893-896 (1997).	

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.T./

Examiner Signature	/Susan Tran/	Date Considered	05/02/2010
---------------------------	--------------	------------------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: November 9, 2009 <i>(use as many sheets as necessary)</i>				Application Number	10/619,539
				Filing Date	7/16/2003
				First Named Inventor	H. William BOSCH
				Art Unit	1615
				Examiner Name	Susan T. Tran
Sheet	3	of	3	Attorney Docket Number	029318-0961

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	C16	Notice of Rejections for Japanese Patent Application No. 2001-583733, dated Aug. 26, 2009.	

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.T./

Examiner Signature	/Susan Tran/	Date Considered	05/02/2010
--------------------	--------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.